

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7105682	@FLAD> "20050721" @AD> "20050721" @PD> "20050721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:12
S2	949883	LED "light emitting device"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:12
S3	735632	S2 not S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:12
S4	67943	insulat\$3 with (metal (metal adj (substrate base))) same circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:14
S5	293091	S2 same connect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:16
S6	2841	S4 and S5 not S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:16
S7	581430	(electrode pad) same circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:17
S8	1128	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:17

S9	243	S8 and packag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:18
S10	280	S8 and (packag\$3 encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 12:18
S11	2	S8 and (packag\$3 encapsulat\$3)	JPO	OR	ON	2008/09/21 13:07
S12	13	S10 not led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/21 13:41
S13	5	("20040008744"   "20040027631"   "20060055309"   "20060163683"   "6514782").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:11
S14	10	("20030052702"   "20050017374"   "20050046044"   "20060055309"   "20060126313"   "20070090535"   "6027958"   "6140144"   "6514782"   "6943423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 15:15
S16	1	"4866501".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/02 11:34
S17	7575036	@RLAD> "20050721" @AD> "20050721" @PD> "20050721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:35
S18	966230	LED "light emitting device"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:35
S19	68835	insulat\$3 with (metal (metal adj (substrate base))) same circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:35
S20	297414	S18 same connect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:35

S21	2841	S19 and S20 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:35
S22	590160	(electrode pad) same circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:35
S23	1128	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:35
S24	280	S23 and (packag\$3 encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:35
S25	2313	insulat\$3 with ( (metal adj (substrate base))) same circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:37
S26	78	S25 and S20 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:38
S27	39	S26 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:38
S28	22	S27 and (packag\$3 encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 11:39
S29	i	"20080290352".PNL	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 08:49
S30	501	siob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 09:14

S31	966942	LED "light emitting device"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 09:14
S32	20	S30 same S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 09:14
S33	7581671	@RLAD> "20050721" @AD> "20050721" @PD> "20050721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 09:24
S34	12	S32 not S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/04 09:24
S36	1	"4866501".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 09:31
S37	1	"6455930".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 11:30
S38	213	silk\$ with lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:53
S39	7581671	@RLAD> "20050721" @AD> "20050721" @PD> "20050721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:53
S40	170	S38 not S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 11:53
S41	501	siob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 14:21
S42	966942	LED "light emitting device"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 14:21

S43	20	S41 same S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 14:21
S44	7581671	@RLAD> "20050721" @AD> "20050721" @PD> "20050721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 14:24
S45	12	S43 not S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 14:24
S46	6761320	@RLAD> "20050721" @AD> "20050721" @PRAD> "20050721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/30 13:58
S47	20	"from 11467474" ("20030052702"   "20050017374"   "20050046044"   "20060055309"   "20060126313"   "20070090535"   "6027958"   "6140144"   "6514782"   "6943423"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/30 14:00
S48	6761320	@RLAD> "20050721" @AD> "20050721" @PRAD> "20050721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 08:02
S49	20	"from 11467474" ("20030052702"   "20050017374"   "20050046044"   "20060055309"   "20060126313"   "20070090535"   "6027958"   "6140144"   "6514782"   "6943423"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 08:02
S50	10	"from 11467474" ("20030052702"   "20050017374"   "20050046044"   "20060055309"   "20060126313"   "20070090535"   "6027958"   "6140144"   "6514782"   "6943423"). PN.	US-PGPUB; USPAT	OR	ON	2010/03/31 08:03
S51	5	("20040008744"   "20040027631"   "20060055309"   "20060163683"   "6514782").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 08:47
S52	10	("20030052702"   "20050017374"   "20050046044"   "20060055309"   "20060126313"   "20070090535"   "6027958"   "6140144"   "6514782"   "6943423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/31 08:49

S53	3093	molde\$3 with lens same (LED (light near\$3 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:23
S54	164269	(base PCB board mount\$3) with (LED (light near\$3 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:24
S55	1081	S53 and S54 not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:24
S56	1273142	circuit same (electrode contact pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:25
S58	1081	S53 and S54 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:26
S59	649	S53 and S54 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:26
S61	636	S53 and S54 and S56	US-PGPUB; USPAT	OR	ON	2010/03/31 09:28
S62	355	S61 not S48	US-PGPUB; USPAT	OR	ON	2010/03/31 09:29
S63	355	S59 not S48	US-PGPUB; USPAT	OR	ON	2010/03/31 09:29
S64	6101768	@RLAD> "20050721" @AD> "20050721"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 09:30
S65	355	S59 not S64	US-PGPUB; USPAT	OR	ON	2010/03/31 09:31
S66	3772	(Ni nickel) with electrode same (Au gold) with plat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 11:53

S67	51	S66 same (leadframe lead?frame (lead adj frame))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 11:54
S68	28	S67 not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/31 11:54

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